



2663

PATENT *[Signature]*

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Dick et al.

Our File: I-2-0166.1US

**Application No.:** 09/923,263

Date: November 16, 2004

**Confirmation No.:** 2525**Filed:** August 3, 2001

For: PERIODIC CELL SEARCH

Group: 2663

Examiner: Chau T. Nguyen

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. Newly cited documents are indicated by an asterisk (\*).

Pursuant to amended 37 C.F.R. §1.98(a)(2)(i), copies of the cited U.S. patent documents have not been included.

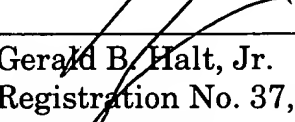
Pursuant to 37 C.F.R. § 1.97(e)(2), the undersigned certifies that no newly cited item of information contained in this Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counter part foreign application, and, to the knowledge of the person signing the certification, after making

reasonable inquiry, no newly cited item of information contained in the Supplemental Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of this Supplemental Information Disclosure Statement.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

Respectfully submitted,

Dick et al.

By   
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Enclosure



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0166.1US	SERIAL NO. 09/923,263
	APPLICANT Dick et al.	
	FILING DATE August 3, 2001	GROUP 2663

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,448,570	09/1995	Toda et al.			
	*	5,809,426	09/1998	Radojevic et al.			
		5,910,948	06/1999	Shou et al.			
		6,014,376	01/2000	Abreu et al.			
		6,038,250	03/2000	Shou et al.			
	*	6,097,709	08/2000	Kuwabara			
		6,131,030	10/2000	Schon et al.			
		6,223,037	04/2000	Parkkila			
	*	6,590,881	07/2003	Wallace et al.			
	*	2002/014039	10/2002	Demir et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		0852430	07/1998	EP				
		0954122	11/1999	EP				
		99/00912	01/1999	WO				
		99/66754	12/1999	WO				
		94/28643	12/1994	WO				
		99/44306	09/1999	WO				
		00/14907	03/2000	WO				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Higuchi et al., "Experimental Evaluation of 3-Step Cell Search Method in W-CDMA Mobile Radio," VTC 2000 IEEE, 0-7803-5718-3, pp. 303-307.
		Wang et al., "Cell Search In W-CDMA," IEEE Journal on Selected Areas in Communications, Vol. 18, No. 8, August, 2000, pp. 1470-1482.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>FORM PTO-1449</b>  <b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)		<b>ATTY. DOCKET NO.</b> I-2-0166.1US	<b>SERIAL NO.</b> 09/923,263
		<b>APPLICANT</b> Dick et al.	
		<b>FILING DATE</b> August 3, 2001	<b>GROUP</b> 2663
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
		Nyström et al., "Comparision of Cell Search Methods for Asynchronous Wideband CDMA Cellular System," International Conference on Universal Personal Communications, IEEE, New York, NY, US, Vol. 2, October 5, 1998, pp. 783-787.	
		Yahata, "Autonomous Master-Slave Frame Synchronization Among Microcellular Base Stations," Electronics & Communications in Japan, Part I - Communications, Scripta Technica, New York, US, Vol. 82, No. 4, April 1999, pp. 1-13.	

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/923,263
	Filing Date	August 3, 2001
	First Named Inventor	Dick et al.
	Art Unit	2663
	Examiner Name	Chau T. Nguyen
Total Number of Pages in This Submission	Attorney Docket Number	I-2-0166.1US

ENCLOSURES (Check all that apply)		
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<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
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<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>		
Firm or Individual name	Gerald B. Halt, Jr.	Reg. No. 37,633
Signature		
Date	November 16, 2004	

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Typed or printed name	Gerald B. Halt, Jr.	
Signature		Date November 16, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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